



Express Mail Label
No. ET 196 033 195 US

PATENT APPLICATION
Atty. Docket No. 37998XGB

Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES**, the specification attached herewith, or as filed on October 5, 1995 as Application No: 08/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/487,609
(Application No.)

06/07/95
(Filing Date)

Pending
(Status-patented, pending, abandoned)

08/279,148
(Application No.)

07/22/94
(Filing Date)

Pending
(Status-patented, pending, abandoned)

PCT/US94/05037
(Number)

PCT
(Country)

May 6, 1994
(Day/Month/Year/Filed)

X Yes No

08/236,413
(Application No.)

04/29/94
(Filing Date)

Pending
(Status-patented, pending, abandoned)

08/198,404
(Application No.)

02/22/94
(Filing Date)

Pending
(Status-patented, pending, abandoned)

08/198,452
(Application No.)

02/18/94
(Filing Date)

Abandoned
(Status-patented, pending, abandoned)

08/197,386
(Application No.)

02/16/94
(Filing Date)

Abandoned
(Status-patented, pending, abandoned)

PCT/US93/12628
(Number)

PCT
(Country)

December 23, 1993
(Day/Month/Year/Filed)

X Yes No

08/168,478
(Application No.)

12/16/93
(Filing Date)

Abandoned
(Status-patented, pending, abandoned)

08/147,377
(Application No.)

11/03/93
(Filing Date)

Abandoned
(Status-patented, pending, abandoned)

08/101,254
(Application No.)

08/03/93
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

08/085,662
(Application No.)

06/29/93
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

08/076,340
(Application No.)

06/11/93
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

08/062,457
(Application No.)

05/11/93
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

08/027,140
(Application No.)

03/05/93
(Filing Date)

Pending
(Status-patented, pending, abandoned)

07/997,693
(Application No.)

12/23/92
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

07/982,292
(Application No.)

11/27/92
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

07/700,704
(Application No.)

05/14/91
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

07/699,818
(Application No.)

05/13/91
(Mailing Date)

Abandoned
(Status-patented, pending, abandoned)

08/205,639
(Application No.)

03/04/94
(Mailing Date)

Pending
(Status-patented, pending, abandoned)

07/735,128
(Application No.)

07/22/91
(Mailing Date)

Pending
(Status-patented, pending, abandoned)

07/467,096
(Application No.)

01/18/90
(Mailing Date)

Patented
(Status-patented, pending, abandoned)

08/275,821
(Application No.)

06/10/94
(Mailing Date)

Pending
(Status-patented, pending, abandoned)

<u>07/876,629</u> (Application No.)	<u>06/30/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/267,758</u> (Application No.)	<u>07/05/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/876,776</u> (Application No.)	<u>04/28/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/854,115</u> (Application No.)	<u>03/18/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/558,895</u> (Application No.)	<u>07/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/529,353</u> (Application No.)	<u>05/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/347,602</u> (Application No.)	<u>05/03/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,771</u> (Application No.)	<u>05/02/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,200</u> (Application No.)	<u>04/28/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/305,302</u> (Application No.)	<u>01/31/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/748,150</u> (Application No.)	<u>08/21/91</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Robert C. Ryan	Reg. No. 29,343
Gregory J. Vogler	Reg. No. 31,313
Donald J. Pochopien	Reg. No. 32,167
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Jean Dudek Kuelper	Reg. No. 30,171
D. David Hill	Reg. No. 35,543
Donald P. Reynolds	Reg. No. 26,220
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Alejandro Menchaca	Reg. No. 34,389
Priscilla F. Gallagher	Reg. No. 32,223
Robert B. Polit	Reg. No. 33,993
George Wheeler	Reg. No. 28,766

Christopher C. Winslade	Reg. No. 36,308
John S. Artz	Reg. No. 36,431
Gregory C. Schodde	Reg. No. 36,668
Edward A. Mas	Reg. No. 37,179
Patrick J. Arnold	Reg. No. P-37,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
---	-----------------

R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,470
---	-----------------

John H. Sherman	Reg. No. 16,909
-----------------	-----------------

Winfred O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
--	-----------------

Sean Patrick Suiter (of Omaha, NE)	Reg. No. 34,260
---------------------------------------	-----------------

H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
--	-----------------

Michael O. Sturm (Of Des Moines, IA)	Reg. No. 26,078
---	-----------------

John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
---------------------------------------	-----------------

Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
---------------------------------------	-----------------

William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
--	-----------------

Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469
---------------------------------------	-----------------

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor
(given name, family name):

JOSEPH J. KUBLER

Inventor's signature:

Joseph J. Kubler
Joseph J. Kubler

Date: Dec. 21, 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place
Boulder, CO 80301

Full name of second joint inventor

(given name, family name): MICHAEL D. MORRIS

Second Inventor's signature: _____

Michael D. Morris

Date: _____

Residence: Cedar Rapids, Iowa 52403

Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.
Cedar Rapids, Iowa 52403



Express Mail Label
No. ET 196 033 195 US

PATENT APPLICATION
Atty. Docket No. 37998XGB

Attorney Docket Nos. 10082US14; DN37998XG

DECLARATION FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES**, the specification attached herewith, or as filed on October 5, 1995 as Application No. 08/539,817.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>08/487,609</u> (Application No.)	<u>06/07/95</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/279,148</u> (Application No.)	<u>07/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>PCT/US94/05037</u> (Number)	<u>PCT</u> (Country)	<u>May 6, 1994</u> (Day/Month/Year/Filed) <u>X</u> Yes <u> </u> No
<u>08/236,413</u> (Application No.)	<u>04/29/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,404</u> (Application No.)	<u>02/22/94</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>08/198,452</u> (Application No.)	<u>02/18/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/197,386</u> (Application No.)	<u>02/16/94</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>PCT/US93/12628</u> (Number)	<u>PCT</u> (Country)	<u>December 23, 1993</u> (Day/Month/Year/Filed) <u>X</u> Yes <u> </u> No
<u>08/168,478</u> (Application No.)	<u>12/16/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/147,377</u> (Application No.)	<u>11/03/93</u> (Filing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/101,254</u> (Application No.)	<u>08/03/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/085,662</u> (Application No.)	<u>06/29/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/076,340</u> (Application No.)	<u>06/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/062,457</u> (Application No.)	<u>05/11/93</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/027,140</u> (Application No.)	<u>03/05/93</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/997,693</u> (Application No.)	<u>12/23/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/982,292</u> (Application No.)	<u>11/27/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/700,704</u> (Application No.)	<u>05/14/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/699,818</u> (Application No.)	<u>05/13/91</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/205,639</u> (Application No.)	<u>03/04/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/735,128</u> (Application No.)	<u>07/22/91</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/467,096</u> (Application No.)	<u>01/18/90</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)
<u>08/275,821</u> (Application No.)	<u>06/10/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)

<u>07/876,629</u> (Application No.)	<u>06/30/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>08/267,758</u> (Application No.)	<u>07/05/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/876,776</u> (Application No.)	<u>04/28/94</u> (Mailing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>07/854,115</u> (Application No.)	<u>03/18/92</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/558,895</u> (Application No.)	<u>07/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/529,353</u> (Application No.)	<u>05/25/90</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/347,602</u> (Application No.)	<u>05/03/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,771</u> (Application No.)	<u>05/02/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/345,200</u> (Application No.)	<u>04/28/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/305,302</u> (Application No.)	<u>01/31/89</u> (Mailing Date)	<u>Abandoned</u> (Status-patented, pending, abandoned)
<u>07/748,150</u> (Application No.)	<u>08/21/91</u> (Mailing Date)	<u>Patented</u> (Status-patented, pending, abandoned)

We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, the following:

George P. McAndrews	Reg. No. 22,760
John J. Held, Jr.	Reg. No. 21,061
Timothy J. Malloy	Reg. No. 25,600
William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
Robert C. Ryan	Reg. No. 29,343
Gregory J. Vogler	Reg. No. 31,313
Donald J. Pochopien	Reg. No. 32,167
Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
Jean Dudek Kuelper	Reg. No. 30,171
D. David Hill	Reg. No. 35,543
Donald P. Reynolds	Reg. No. 26,220
Thomas J. Wimbiscus	Reg. No. 36,059
Steven J. Hampton	Reg. No. 33,707
Alejandro Menchaca	Reg. No. 34,389
Priscilla F. Gallagher	Reg. No. 32,223
Robert B. Polit	Reg. No. 33,993
George Wheeler	Reg. No. 28,766

Christopher C. Winslade	Reg. No. 36,308
John S. Artz	Reg. No. 36,431
Gregory C. Schodde	Reg. No. 36,668
Edward A. Mas	Reg. No. 37,179
Patrick J. Arnold	Reg. No. P-37,769

(Of McAndrews, Held & Malloy, Ltd., Suite 3400, 500 West Madison Street, Chicago, Illinois 60661; Telephone (312) 707-8889.)

Van Metre Lund (Of Northbrook, Illinois)	Reg. No. 16,968
R. Lewis Gable (Of 2001 Jefferson Davis Highway, Arlington, VA 22202)	Reg. No. 22,479
John H. Sherman	Reg. No. 16,909
Winfrid O.E. Schellin (Of Cedar Rapids, Iowa)	Reg. No. 25,916
Sean Patrick Suiter (of Omaha, NE)	Reg. No. 34,260
H. Robert Henderson (Of Des Moines, IA)	Reg. No. 18,486
Michael O. Sturm (Of Des Moines, IA)	Reg. No. 26,078
John E. Cepican (Of Davenport, IA)	Reg. No. 26,851
Richard L. Fix (Of Des Moines, IA)	Reg. No. 28,297
William H. Wright (Of Washington, D.C.)	Reg. No. 26,424
Harold M. Knoth (Of Davenport, IA)	Reg. No. 14,469

Address all telephone calls to William M. Wesley at telephone number (312) 707-8889, and

Address all correspondence to:

McAndrews, Held & Malloy, Ltd.
500 West Madison Street
34th Floor
Chicago, Illinois 60661

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor
(given name, family name): JOSEPH J. KUBLER

Inventor's signature: Joseph J. Kubler

Date: Dec. , 1995

Residence: Boulder, CO 80301

Citizenship: USA

Post Office Address: 4264 Redwood Place
Boulder, CO 80301

Full name of second joint inventor

(given name, family name): MICHAEL D. MORRIS

Second Inventor's signature: _____

Michael D. Morris

Michael D. Morris

Date: 12/21/95

Residence: Cedar Rapids, Iowa 52403

Citizenship: USA

Post Office Address: 335 Trailridge Rd. S.E.
Cedar Rapids, Iowa 52403